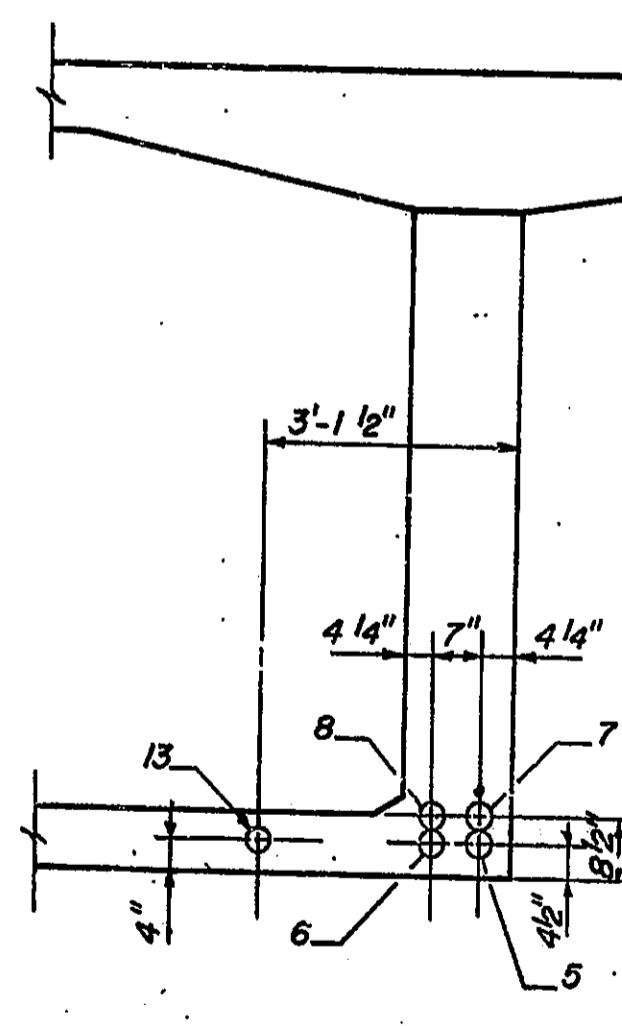
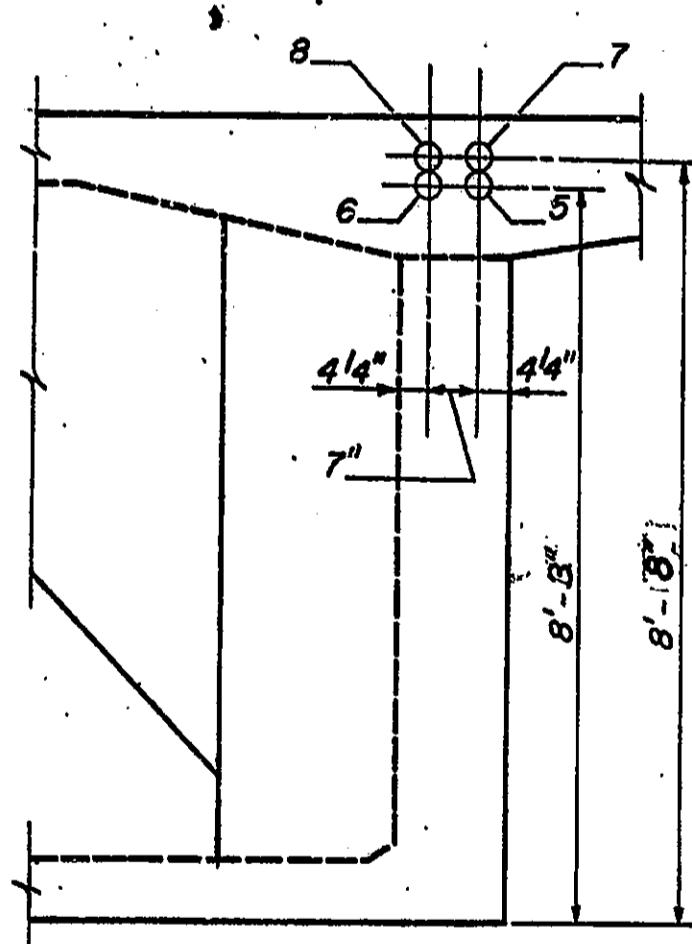


* Distance given from bottom of slab to bottom of tendon ducts.

TENDON PROFILE ELEVATION

(Scale: Vert. 14"=1'-0" Horiz. 18"=1'-0")

LEGEND
 → Dead End
 → Jacking End
 ○ Post Tensioning Coupler



STRESSING SEQUENCE	TENDON NO.	NO. OF TENDONS	TYPE	JACKING FORCE	ELONGATION	LENGTH
1 st	7	2	19K6	850	1.277'	192.40'
2 nd	6	2	19K6	828	1.250'	192.61'
3 rd	8	2	19K6	839	1.316'	192.40'
4 th	5	2	19K6	850	1.241'	192.74'
5 th	13	2	19K6	883	1.069'	153.32'

NOTE: These tendon lengths & elongation are from anchor plate to anchor plate.
 Dimensions are on grade.
 Tendon elevations are perpendicular to grade.
 Tendon to be stressed from jacking end as indicated by ←.
 Elongations based on a steel modulus of elasticity of 26.5×10^6 psi. FOR CONCRETE

M.E. Abbott
M. E. Abbott
11-7-81

POST-TENSIONING LAYOUT - UNIT II

INDIANA STATE HIGHWAY COMMISSION	
LAKE COUNTY - RAMP-D SECTION:-	
SCALE:- AS NOTED	
SUBMITTED FOR APPROVAL	
DRAWING:-	OF SHEET:- 119 OF
PROJECT:-	MM 220-1(8)
CONTRACT NO.:	B-12752
BRIDGE FILE:-	912-45-2546 REX

Fleg and Maffei Engineers Inc.
440 North Callejo Street
Tallahassee, Florida 32301

